

# Gaurav Ghanwat

## Computer Science Engineering

Highly motivated and dedicated employee with experience as a Software Development Engineer (SDE) Intern at Emtec, where I gained valuable insights into various technologies and fostered a passion for learning. Embraces teamwork. Seeking a beginner role to enhance and explore my technical knowledge.

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21 August, 2001

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## EDUCATION

### Bachelor of Technology

Rajarambapu Institute of Technology, Islampur

08/2019 - 07/2023

7.80 CGPA

### XII

Mudhoji Highschool & Jr. College, Phaltan

06/2018 - 03/2019

70.31%

### X

Maharaja Sayajirao Vidyalyaya, Satara

06/2016 - 04/2017

87.40%

## WORK EXPERIENCE

### Software Development Engineer Intern Emtec Inc Pune

#### Tasks

- Implemented authentication and authorization mechanisms using technologies like JWT (JSON Web Tokens).
- Developed backend services to handle user authentication, registration, and account management functionalities.
- Worked with databases (e.g., MySQL, MongoDB) to design and optimize data schemas for efficient data retrieval and manipulation.

## TECHNICAL SKILLS

### Programming Languages

C, C++, Java, C#, Typescript

### Database Technologies

MYSQL, MongoDB

### Frontend Web Technologies

HTML, CSS, ReactJS, Javascript

### Backend Web Technologies

ExpressJS, NestJS, NodeJS

## SOFT SKILLS

Adaptability

Creative thinking

Teamwork

problem solving

Decision making

## PERSONAL PROJECTS

### AGRE-CULTURE

- Developed web application using ReactJs, ExpressJs.
- Implemented reusable React components, contributing to a 20% reduction in development time for future features.
- Successfully integrated RESTful APIs with the frontend application, enabling seamless communication with the server and improving data retrieval and manipulation processes.

### Blog Web Application

- Build this web application using ReactJs, ExpressJs.
- Where user can easily post and update their blogs.
- Implemented Authentication for user using JWT.

### Library Management System (Server-side)

- Designed and built a RESTful API using NestJS, improving server response time by 25% under heavy load.
- Where user can add/remove, update/delete, issue/return book.
- Implemented JWT authentication and role-based access control, enhancing security and protecting sensitive data.

## CERTIFICATES

The complete introduction to C++ Programming

Learn C By Examples : Basics to Advanced Comprehensive Guide

Gokart Design Challenge Participation

## ACHIEVEMENTS

AIR-1 in Gokart Design Challenge (GKDC)

## INTERESTS

Travelling

Listening to Music

Learning new technologies